



SAHARANPUR TESTING INSTRUMENTS PVT LTD

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue,
Packaging, Converting & General Testing Instrument for Laboratory

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Folding Endurance Tester

(Kohler Molin Type)



Usage : to determine the Folding Endurance of all kinds of paper, cardboard, foil and films upto 0.15 mm.

Definition : Folding endurance tests have been used to estimate the ability of paper to withstand repeated bending, folding, and creasing. Folding endurance has also been useful for measuring the deterioration of paper upon aging.

Standardization : TAPPI , SCAN P

Device Description : Folding clamp, quick grip type of stainless steel for a strip width of 15mm which is vibration free due to absence of conventional geared drive. On this tester , Two testers can be tested simultaneously . the number of folds is registered by two counters , which are stopped automatically when the specimen breaks. The fix jaws having loading clamps with weight bars and weight steps of 50grams gives loads between 1.96 N and 9.32N respectively.

Test Description : folding endurance tester determines folding endurance of all kinds of paper , cardboard , foil and films upto 0.15mm. the folding effect on the specimen , loaded by weights , is exerted by the oscillating and rotating movement of the upper clamps

Specifications :

Display	Impulse Counter with five figures and zero setting
Folding angle	312°
Folding speed	200 °± 10 double folds/minute
Dimensions of test strip	15 x 100 mm
Load	Standard load according to SCAN and ISO is 7.85 N
Dead Weights Steps	50gm with loads between 1.96 and 9.32 N

Delivery Content :

Consumables :

Service and Startup :